

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/550289	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L2	56	"6331969" "6112008" "6219322" "5661707"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L5	16	("5286907"   "5557592"   "5570339"   "5818812"   "5930209"   "5940505"   "5956313").PN. OR ("6331969").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L6	4	09/611597	US-PGPUB; USPAT	OR	ON	2010/11/04 13:31
L7	10	("5189657").PN. OR ("6219322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L8	8	("20030185128"   "20040246866"   "5027228"   "5533003"   "6219322"   "6545965"   "6735160").PN. OR ("7136335").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L9	10	("5359586"   "5420844"   "5959942").PN. OR ("6061319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L13	27	10/424733	US-PGPUB; USPAT	OR	ON	2010/11/04 13:31
L16	4	09/611597	US-PGPUB; USPAT	OR	ON	2010/11/04 13:31
L20	11145	(dual or double or second) adj modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L21	99376	"369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L22	405	L20 and L21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31

L23	72011	(exclusive adj "or") or ("XOR")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L24	993689	(periodic adj signal) or ((periodic adj signal) near2 generat\$4) or counter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L25	67476	(random adj number) or ((psudo or quasi) adj random adj number) or (M adj series) or ((M adj series) near2 generat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L26	174	L23 same L24 same L25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L27	1	L26 and L22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L28	1	L26 and L20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L29	5	L26 and L21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L30	2916	L23 same L25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L31	21	L30 and L22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L32	348202	(multiply or multiplication or multiplier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L33	2271	L32 near5 L23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L34	955	L32 near2 L23	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L35	1	("2003/0189884").URPN.	USPAT	OR	ON	2010/11/04 13:31
L36	24	("5995623"   "6157606"   "6289102").PN. OR ("6587948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L37	112	L32 same L24 same L25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31

L39	6	L37 and L21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L40	40	L23 near10 L24 near10 L25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L41	66	("4606042"   "4663501"   "4757536"   "4817148"). PN. OR ("5007088"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L42	11	("4355366"   "4853884"   "5651121"   "5781457"   "5830064"   "6195669"   "6263353"   "6760739"   "6763364"   "6795837"). PN. OR ("7124157"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L43	374	(toggle or (toggle adj signal)) near5 ((exclusive adj "or") or ("XOR"))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L44	71254	((random adj number) or ((pseudo or quasi) adj random adj number) or (M adj (series or sequence)) or ((M adj (series or sequence)) near2 generat \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L45	194	L23 same L24 same L44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L46	20	L45 not L26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L47	3207	L23 same L44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L48	116	L32 same L24 same L44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L49	48	L23 near10 L24 near10 L44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L50	15	L43 and L44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31

L51	21	L44 same L24 same L23 same scrambl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L52	42	L45 and scrambl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L53	3	L52 and L21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L54	352	gold adj code adj sequence	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L55	10	(gold adj code adj sequence) near2 modulatl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L56	2	radial\$3 adj displac\$4 adj (pit or mark)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L57	6410	(linear adj (feedback or (feed adj back)) adj shift adj register) or LFSR	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L58	67476	((random adj number) or ((pseudo or quasi) adj random adj number) or (M adj series) or ((M adj series) near2 generatl\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L59	8934	((pseudo or quasi) adj random adj number) near2 generatl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L60	473	L59 near5 L57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L61	20	L60 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L62	67476	((pseudo or quasi) adj random adj number) or (random adj number) or (M adj series) or ((M adj series) near2 generatl\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L63	1073	L62 near5 L57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L64	73	L63 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31

L67	2	"20040264233"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L68	11	("20020156819"   "20030014452"   "20050004960"   "4769777"   "4905176"   "6480072"   "6631390"). PN. OR ("7424500"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L69	7	(US-20050004960-\$ or US- 20030014452-\$ or US- 20020156819-\$).did. or (US-6631390-\$ or US- 6480072-\$ or US-4905176- \$ or US-4769777-\$).did.	US-PGPUB; USPAT	OR	ON	2010/11/04 13:31
L70	3	L69 and L57	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L71	1	10/535117	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/11/04 13:31
L72	1	"703576"	EPO	OR	ON	2010/11/04 13:31
L73	61	"5572507"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L74	5	(US-20060072396-\$).did. or (US-6219322-\$ or US- 6331969-\$ or US-6025946- \$ or US-6480072-\$).did.	US-PGPUB; USPAT	OR	ON	2010/11/04 13:31
L75	99376	"369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L76	72011	(exclusive adj "or") or ("XOR")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L77	993689	(periodic adj signal) or ((periodic adj signal) near2 generat\$4) or counter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L78	67476	(random adj number) or ((pseudo or quasi) adj random adj number) or (M adj series) or ((M adj series) near2 generat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31

L79	174	L76 same L77 same L78	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L80	5	L79 and L75	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L81	11145	(dual or double or second) adj modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L82	405	L81 and L75	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L83	2916	L76 same L78	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L84	21	L83 and L82	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L85	348202	(multiply or multiplication or multiplier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L86	112	L85 same L77 same L78	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L87	40	L76 near10 L77 near10 L78	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L88	71254	(random adj number) or ((pseudo or quasi) adj random adj number) or (M adj (series or sequence)) or ((M adj (series or sequence)) near2 generat \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L89	194	L76 same L77 same L88	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L90	48	L76 near10 L77 near10 L88	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L91	374	(toggle or (toggle adj signal)) near5 ((exclusive adj "or") or ("XOR"))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L92	15	L91 and L88	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31

L93	21	L88 same L77 same L76 same scrambl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L94	42	L89 and scrambl\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L95	3	L94 and L75	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L96	10	(gold adj code adj sequence) near2 modulat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L97	6410	(linear adj (feedback or (feed adj back)) adj shift adj register) or LFSR	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L98	8934	((pseudo or quasi) adj random adj number) near2 generat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L99	473	L98 near5 L97	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L100	20	L99 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L101	67476	((pseudo or quasi) adj random adj number) or (random adj number) or (M adj series) or ((M adj series) near2 generat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L102	1073	L101 near5 L97	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L103	73	L102 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L104	1796	((auxiliary or addition\$4 or supplement\$4) near2 (data or information)) near5 (pit or mark)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L105	172	L104 and "369"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L106	10	"6331969"	US-PGPUB; USPAT	OR	ON	2010/11/04 13:31

L107	13	("4896313"   "5570339"   "5572507"   "5696757"   "5807640"   "5809004"   "5940364"   "6031815"   "6083667"   "6331969"   "6388985"   "6580681"   "6801490").PN. OR ("7539107").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L108	16	("5286907"   "5557592"   "5570339"   "5818812"   "5930209"   "5940505"   "5956313").PN. OR ("6331969").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L109	14	("20040027980"   "20040095866"   "5570339"   "5572507"   "5615193"   "5661707"   "5809003"   "5867475"   "6034930"   "6052465"   "6078552"   "6331969"   "6483792"   "6587948"). PN. OR ("7177255"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L110	24	("5995623"   "6157606"   "6289102").PN. OR ("6587948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L111	14	("20040027980"   "20040095866"   "5570339"   "5572507"   "5615193"   "5661707"   "5809003"   "5867475"   "6034930"   "6052465"   "6078552"   "6331969"   "6483792"   "6587948"). PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L113	15210	(M adj series) or (random adj number) or (pseudo adj random adj number)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L116	10	("5189657").PN. OR ("6219322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31
L117	8	("20030185128"   "20040246866"   "5027228"   "5533003"   "6219322"   "6545965"   "6735160").PN. OR ("7136335").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 13:31



L122	15333	(M adj series) or (random adj number) or ((pseudo or quasi) adj random adj number)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L123	993689	((periodic adj signal) or ((periodic adj signal) near2 generat\$4) or counter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L124	4885	((auxiliary or addition\$4 or supplement\$4 or identification or "ID" or manufactur\$4 or production or date or copy\$4) near2 (data or information)) near5 (pit or mark)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L125	81	L122 and L124	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L126	55	L122 and L124 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L127	231	((auxiliary or addition\$4 or supplement\$4 or identification or "ID" or manufactur\$4 or production or date or copy\$4) near2 (data or information)) near10 ((pit or mark or trace) near5 (shift\$4 or shape))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L128	153	L127 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 13:31
L129	1081	369/59.25.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 14:14
L130	750	369/84.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 14:15
L131	681	369/53.21.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 14:18
L132	2427	L129 or L130 or L131	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 14:18
L133	45	L47 and L132	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 14:21

L134	3	L45 and L132	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/11/04 14:23
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L135	6166	((random adj number) or ((pseudo or quasi) adj random adj number) or (M adj (series or sequence)) or ((M adj (series or sequence)) near2 generat\$4)).clm.	USPAT; UPAD	OR	ON	2010/11/04 14:25
L136	3572	((dual or double or second) adj modulat \$4).clm.	USPAT; UPAD	OR	ON	2010/11/04 14:26
L137	313	((auxiliary or addition \$4 or supplement\$4 or identification or "ID" or manufactur\$4 or production or date or copy\$4) near2 (data or information)) near5 (pit or mark)).clm.	USPAT; UPAD	OR	ON	2010/11/04 14:26
L138	101079	((periodic adj signal) or ((periodic adj signal) near2 generat \$4) or counter).clm.	USPAT; UPAD	OR	ON	2010/11/04 14:26
L139	17536	(modulat\$4 adj signal).clm.	USPAT; UPAD	OR	ON	2010/11/04 14:27
L140	17	(L136 or L139) and L135 and L138	USPAT; UPAD	OR	ON	2010/11/04 14:27
L141	0	(L136 or L139) and L135 and L138 and L137	USPAT; UPAD	OR	ON	2010/11/04 14:27
L142	1488	(L136 or L139) and L138	USPAT; UPAD	OR	ON	2010/11/04 14:28
L143	0	(L136 or L139) and L138 and L137	USPAT; UPAD	OR	ON	2010/11/04 14:28

11/4/2010 3:02:10 PM

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